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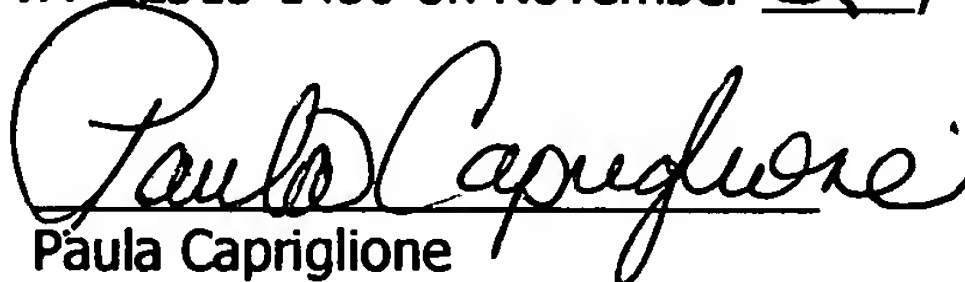
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Matter of the Application of: M. Kelcourse  
For: Apparatus, Methods and Articles of Manufacture for a Multi-Band Switch  
Serial No.: 10/660,355 Filed: September 11, 2003  
Examiner: Unknown Group Art Unit: 2661

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 2, 2004.

  
Paula Capriglione

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Sir:

In fulfilling the duty of candor and good faith, the following documents are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to consider the documents in the examination of this application.

An Information Disclosure Statement by Applicant (PTO Form 1449) is submitted herewith, in duplicate, pursuant to 37 CFR §§1.97-1.98. The Examiner is requested to return an initialed and signed copy of the form once the documents have been considered.

The enclosed statement is being filed before the mailing date of a first Office Action on the merits.

The documents listed on the accompanying Form PTO-1449 were cited by the European Patent Office in the International Search Report for International


Application No. PCT/US03/40388 which is a counterpart for this application. The documents were cited in categories "X" ("document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone"), "Y" ("document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art"), and "A" ("document defining the general state of the art which is not considered to be of particular relevance"). A copy of the International Search Report is attached. A copy of each of the documents is being submitted.

If a fee is due in connection with this communication the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 23-1950.

Respectfully submitted,

M. Kelcourse  
Applicant

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FORM PTO-1449  
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PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.  
MA / 17988 / 10/660,355APPLICANT  
M. KelcourseFILING DATE / GROUP  
9/11/03 / 2661INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

## U.S. PATENT DOCUMENTS

EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	US 2001/0040479 A1	11/01	Zhang	327	427	3/01
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK	WO 99/46859	9/99	PCT	H03K	17/693	
	AL	DE 198 32 565 A1	8/99	Germany	H04B	1/48	
	AM						
	AN						
	AO						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		
	AR		
	AS		

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.